



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Master of Technology (Thermal and Design)
Choice Based Credit System (CBCS)

SEMESTER - II

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY		PRACTICAL			
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	MTME201	Design of Thermal Systems	2	1	0	3	60	20	20	0	0	100
2	MTME202	Design of IC Engine and Components	2	0	2	3	60	20	20	30	20	150
3	MTME203	Dynamics and Mechanism Design	2	0	2	3	60	20	20	30	20	150
4		Elective-I	2	1	0	3	60	20	20	0	0	100
5		Elective-II	2	1	0	3	60	20	20	0	0	100
6	MTME206	Material Behaviour and Vibration	0	0	2	1	0	0	0	30	20	50
7	MTIE107	Intellectual Property Rights	0	0	4	2	0	0	0	30	20	50
			10	3	10	18	300	100	100	120	80	700

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical;

List of Elective-I	
1	MTME214 Incompressible and Compressible Flows
2	MTME224 Measurements in Thermal Engineering

List of Elective-II	
1	MTME215 Advanced Heat and Mass Transfer
2	MTME225 Gas Turbines and Jet Propulsion

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

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